

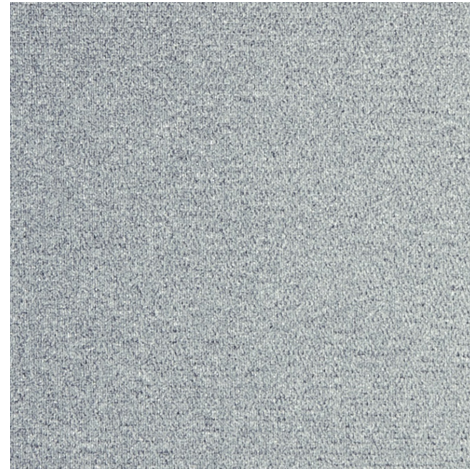
**Blockout PE Ruka - perlgrau (007007)**

Technical info

**FRONT**



**BACK**



<b>Widths</b>		260 cm
<b>Composition</b>		Polyester 66% - PUR 34%
<b>Openness factor</b>	NBN EN 410	0.00%
<b>Weight</b>	NF EN 12127	310.00 g/m <sup>2</sup>
<b>Thickness</b>	ISO 5084	0.25 mm
<b>Color fastness to artificial light</b>	ISO 105 B02	front 6, back >7
<b>Roll length</b>		30 m
<b>Fire classification</b>		
└ Europe	UNE-EN 13501-1:2007	B-s2,d0
└ Germany	DIN 4102	B2
└ Spain	UNE 13773	Clase 1

Blockout PE Ruka - perlgrau (007007)		Technical info	
<b>Tear strength</b>	ISO 4674-1 method 2		
└ Original		WARP 1.65 daN	WEFT 3.10 daN
└ After climatic chamber -30°C		WARP 1.50 daN	WEFT 2.90 daN
└ After climatic chamber +70°C		WARP 1.65 daN	WEFT 3.20 daN
<b>Elongation up to break</b>	ISO 1421		
└ Original		WARP 25.60 %	WEFT 30.00 %
└ After color fastness to artificial light		WARP 23.50 %	WEFT 30.00 %
└ After climatic chamber -30°C		WARP 29.50 %	WEFT 33.00 %
└ After climatic chamber +70°C		WARP 28.00 %	WEFT 28.50 %
<b>Breaking strength</b>	ISO 1421		
└ Original		WARP 125.00 daN/5cm	WEFT 165.00 daN/5cm
└ After color fastness to artificial light		WARP 120.00 daN/5cm	WEFT 160.00 daN/5cm
└ After climatic chamber -30°C		WARP 135.00 daN/5cm	WEFT 170.00 daN/5cm
└ After climatic chamber +70°C		WARP 130.00 daN/5cm	WEFT 160.00 daN/5cm

**Front - Interior**

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**Visual properties**

<b>Tv = Visual light transmittance</b>	0.00%
<b>Tuv = UV transmittance</b>	0.00%

**Solar energetic properties**

<b>As = Solar absorptance</b>	55.50%
<b>Rs = Solar reflectance</b>	44.50%
<b>Ts = Solar transmittance</b>	0.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.45	0.00	0.45	0.53
<b>Glazing B</b>	0.47	0.00	0.47	0.61
<b>Glazing C</b>	0.42	0.00	0.42	0.72
<b>Glazing D</b>	0.27	0.00	0.27	0.84

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

**Visual comfort**

<b>Normal solar transmittance</b>	Class 4	Very good effect
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 2	Moderate effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little effect

**Thermal comfort G-factor = Total solar energy transmittance**

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 1	Class 1	Class 1	Class 2

**Thermal comfort Qi-factor = Secondary heat transfer factor**

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 0	Class 0	Class 0	Class 1

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

**Back - Interior**

Blockout PE Ruka - perlgrau (007007)

**Visual properties**

<b>Tv = Visual light transmittance</b>	0.00%
<b>Tuv = UV transmittance</b>	0.00%

**Solar energetic properties**

<b>As = Solar absorptance</b>	49.60%
<b>Rs = Solar reflectance</b>	50.40%
<b>Ts = Solar transmittance</b>	0.00%

**Fabric + glazing: G-factor**

	<b>G</b>	<b>Te</b>	<b>Qi</b>	<b>SC</b>
<b>Glazing A</b>	0.42	0.00	0.42	0.49
<b>Glazing B</b>	0.44	0.00	0.44	0.57
<b>Glazing C</b>	0.40	0.00	0.40	0.68
<b>Glazing D</b>	0.26	0.00	0.26	0.82

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

**Visual comfort**

<b>Normal solar transmittance</b>	Class 4	Very good effect
<b>Glare control</b>	Class 4	Very good effect
<b>Privacy night</b>	Class 2	Moderate effect
<b>Visual contact with the outside</b>	Class 2	Moderate effect
<b>Daylight utilisation</b>	Class 0	Very little effect

**Thermal comfort G-factor = Total solar energy transmittance**

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 1	Class 1	Class 1	Class 2

**Thermal comfort Qi-factor = Secondary heat transfer factor**

<b>Glazing A</b>	<b>Glazing B</b>	<b>Glazing C</b>	<b>Glazing D</b>
Class 0	Class 0	Class 0	Class 1

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect